

FIG. 1

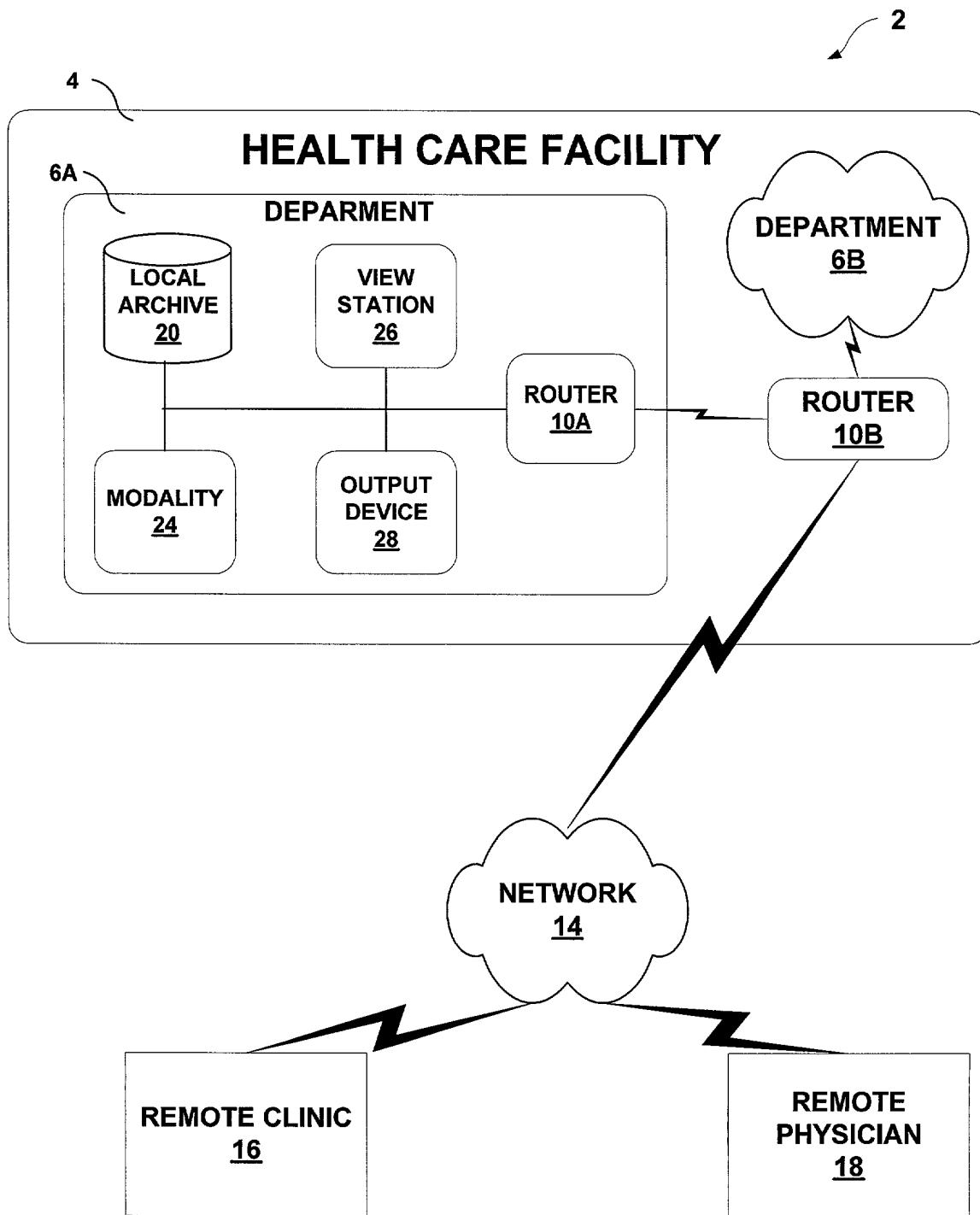


FIG. 2

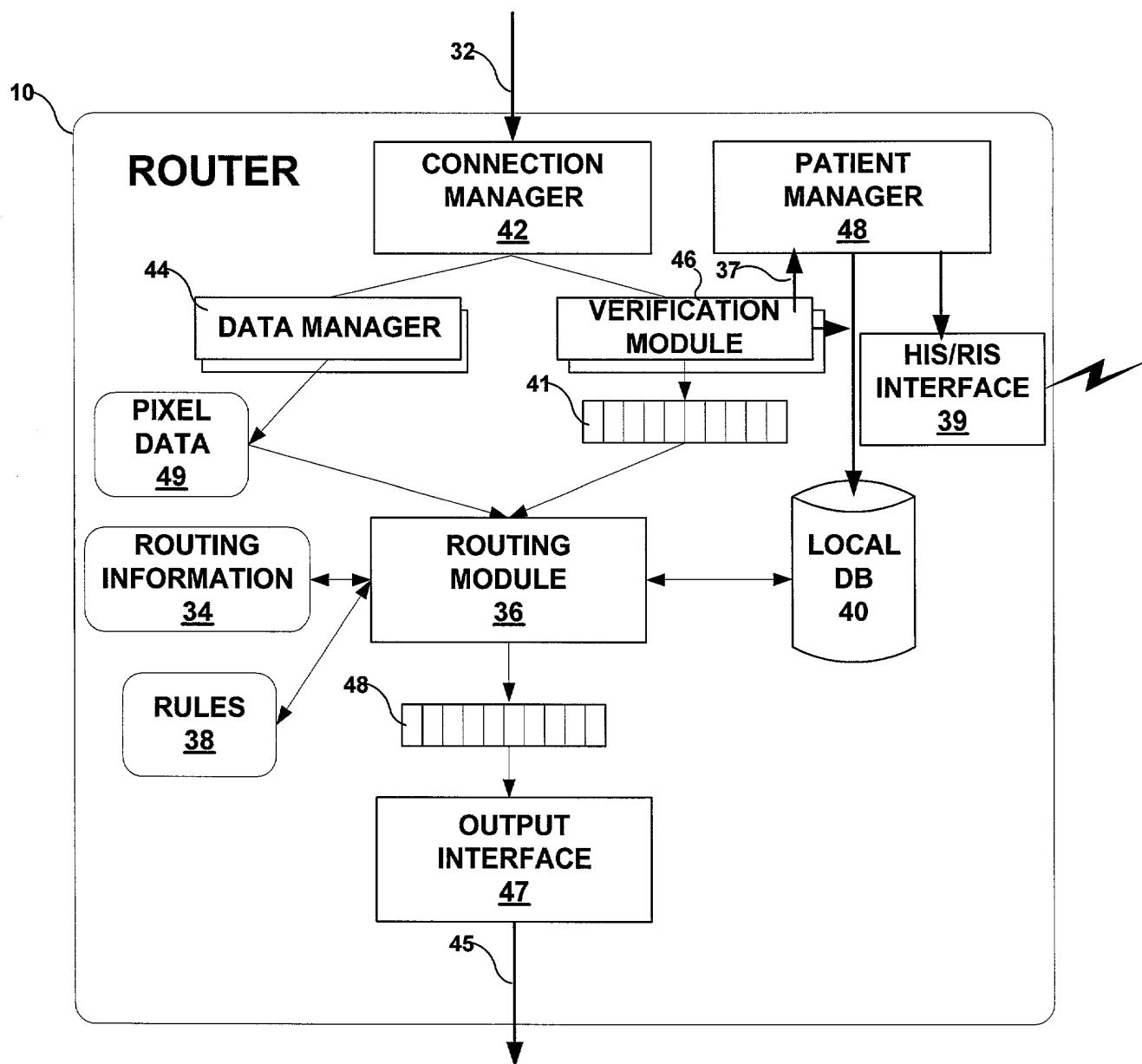


FIG.3

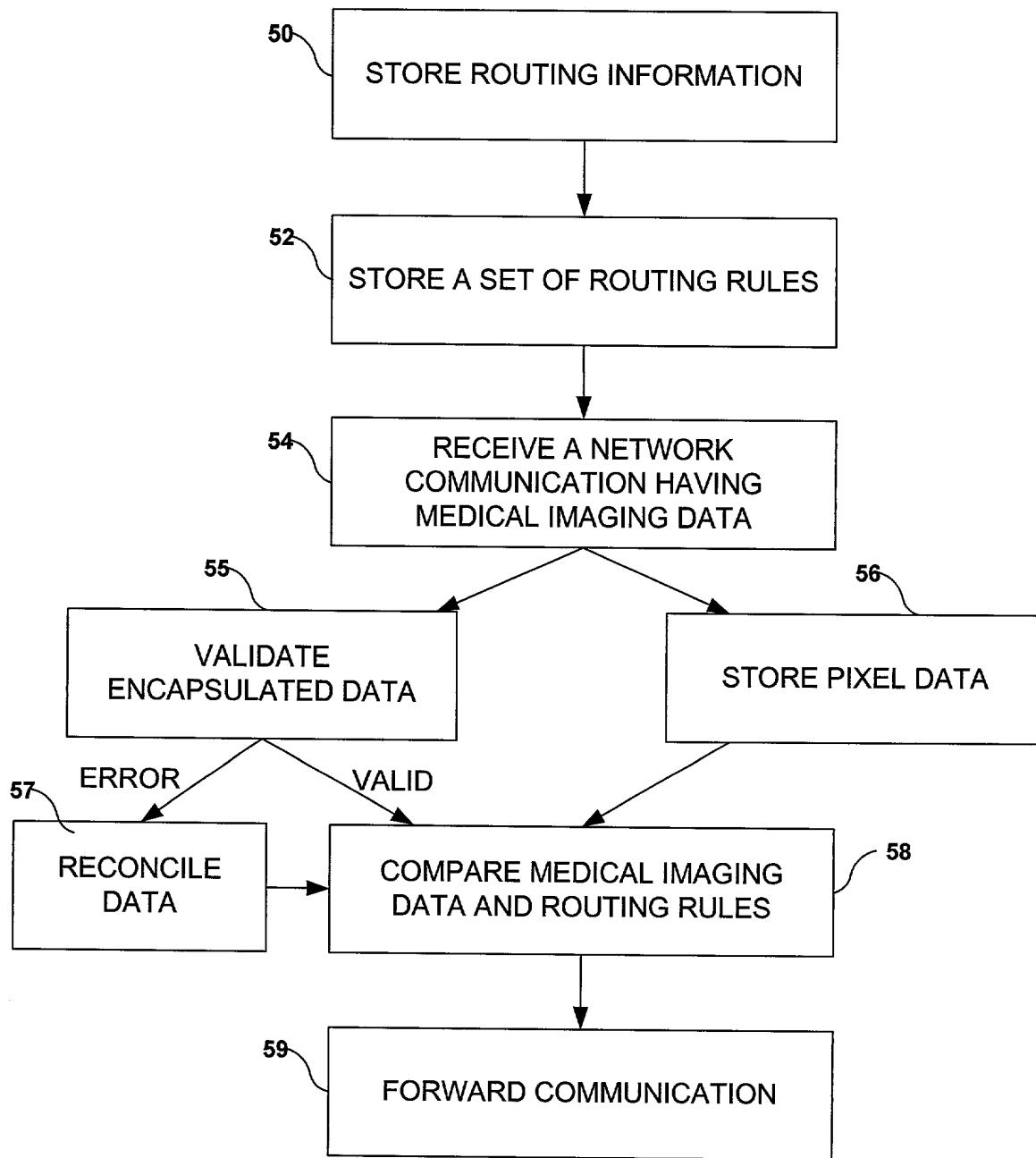


FIG. 4

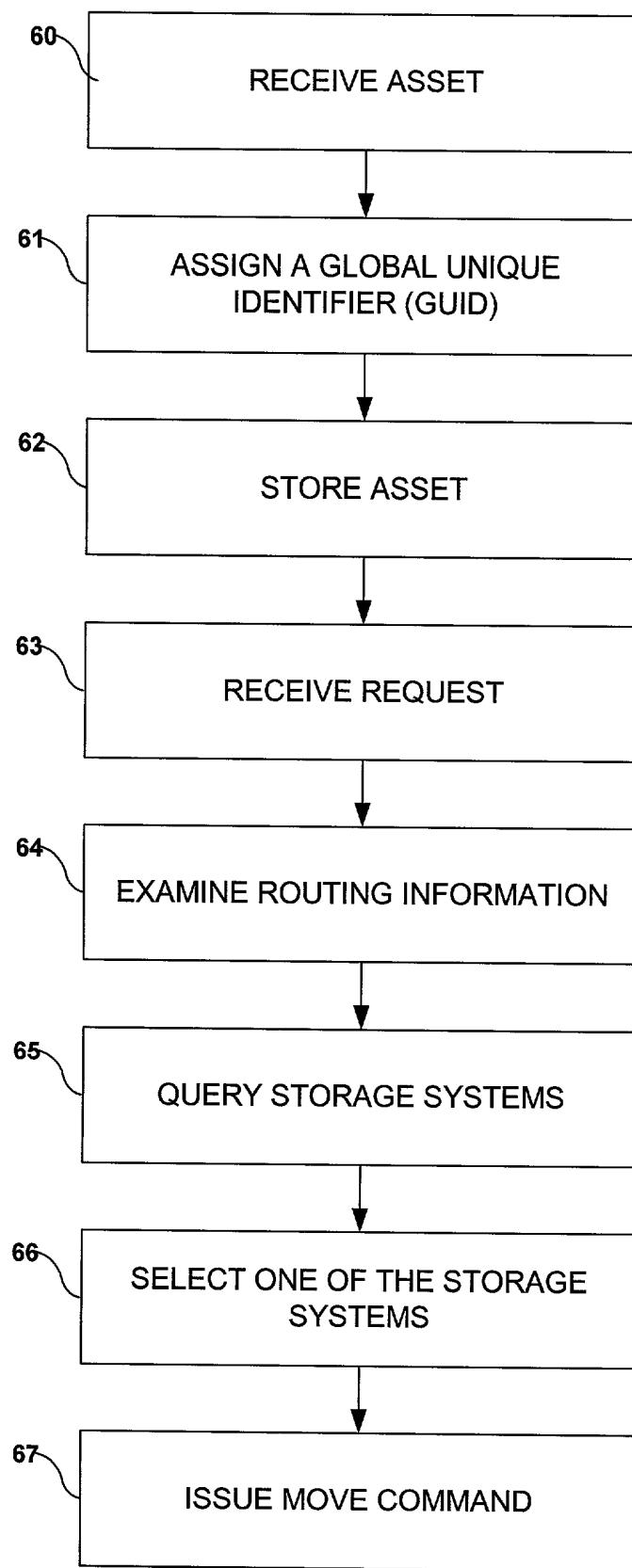


FIG. 5

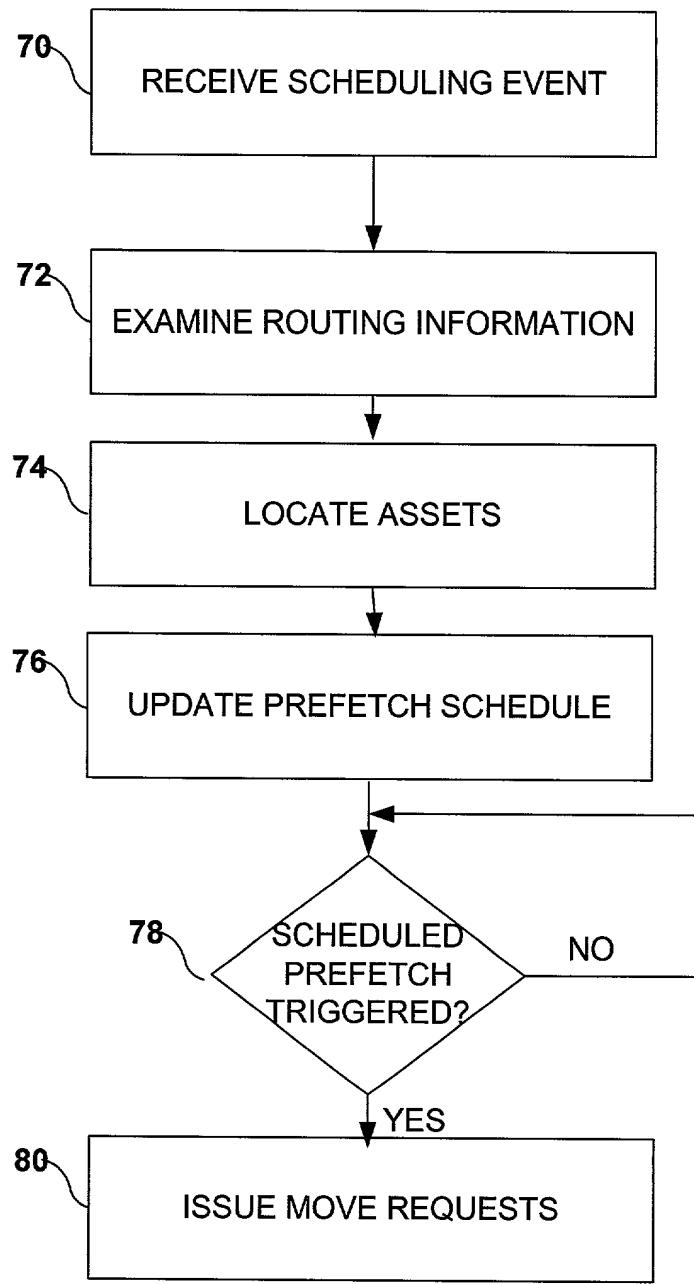


FIG. 6

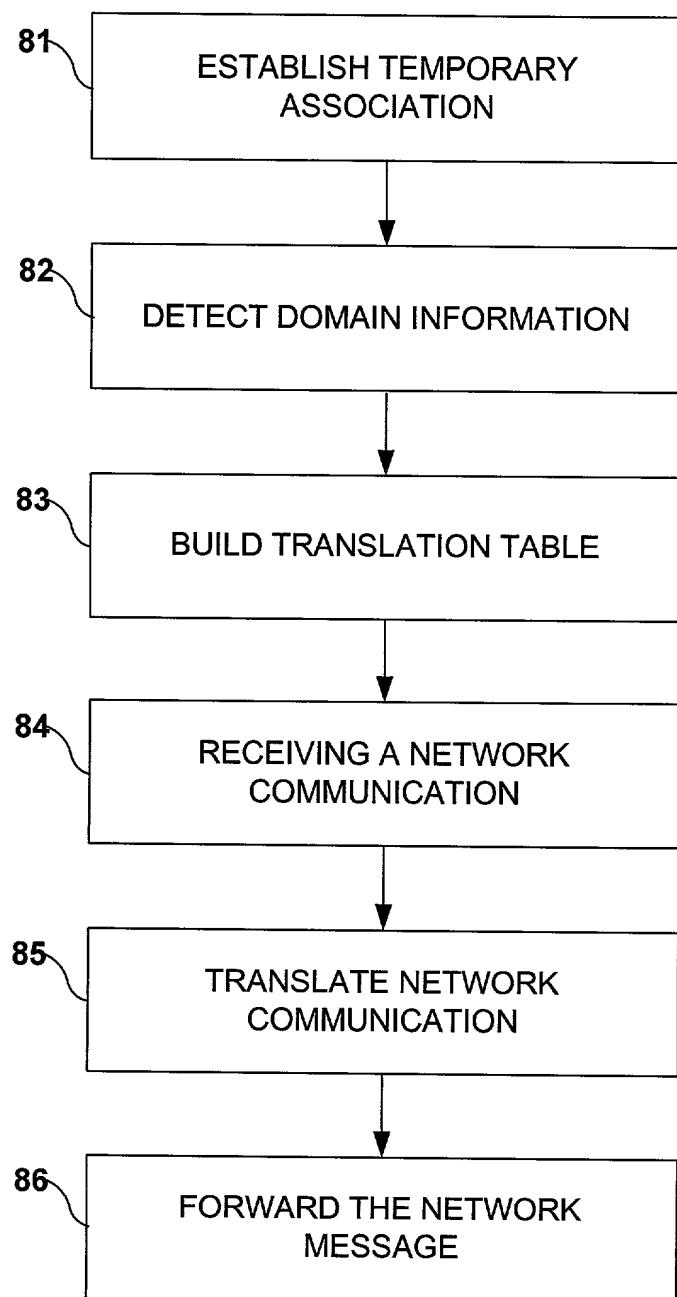


FIG. 7

STORAGE INTERCHANGE FORMAT

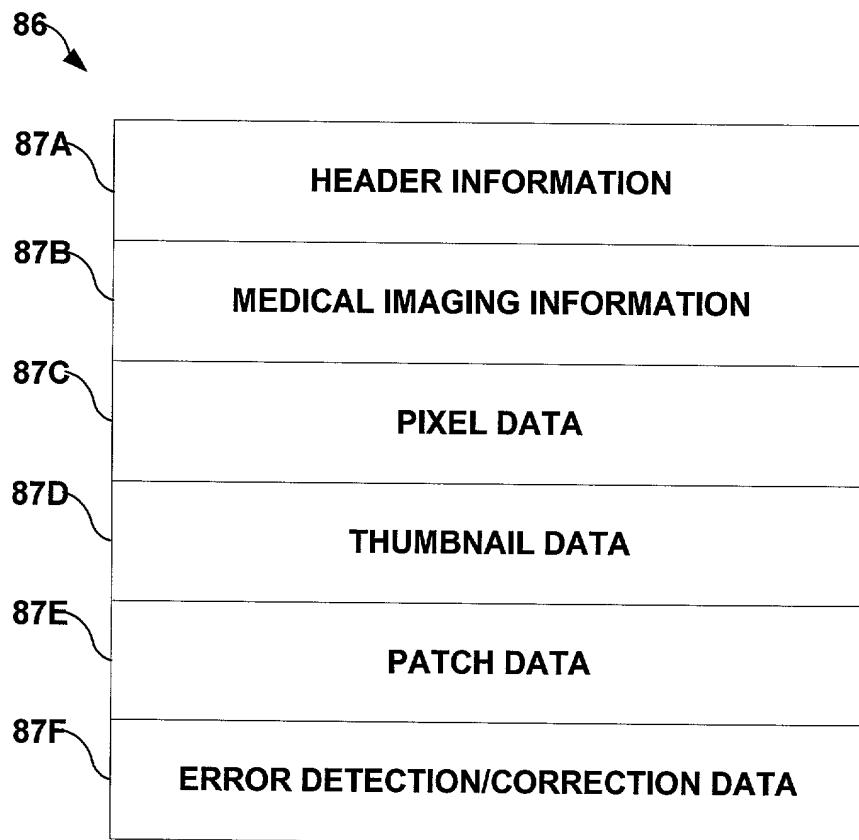


FIG. 8

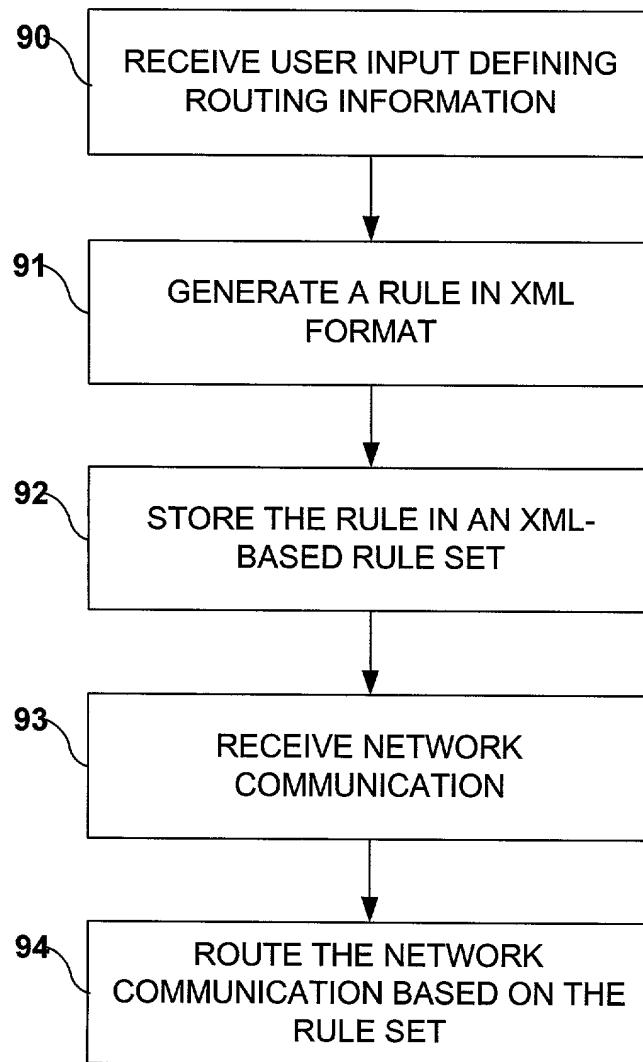


FIG. 9

APPLICANT: DAVID GENDRON ET AL.
TITLE: ASSET COMMUNICATION FORMAT WITHIN A COMPUTER NETWORK
ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 1027-003US01 SHEET 10 OF 20

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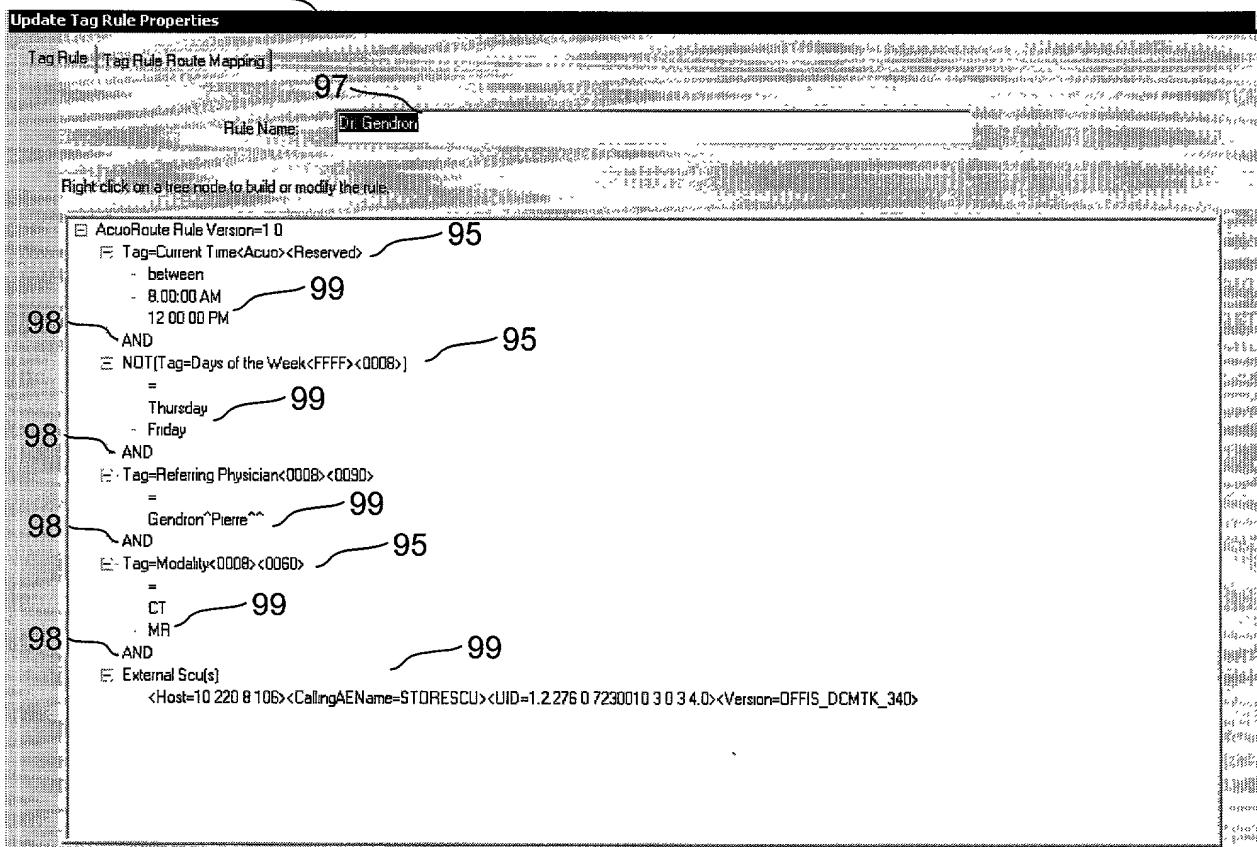


FIG. 10

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REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 1027-003US01 SHEET 11 OF 20

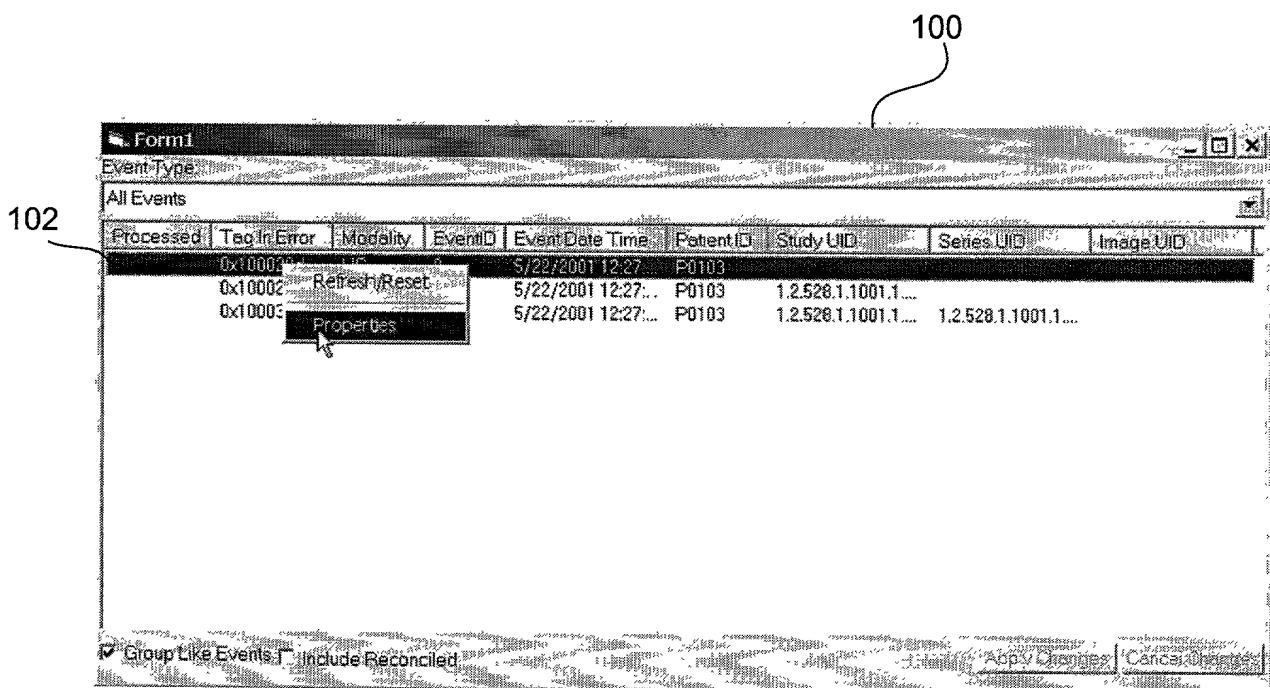


FIG. 11

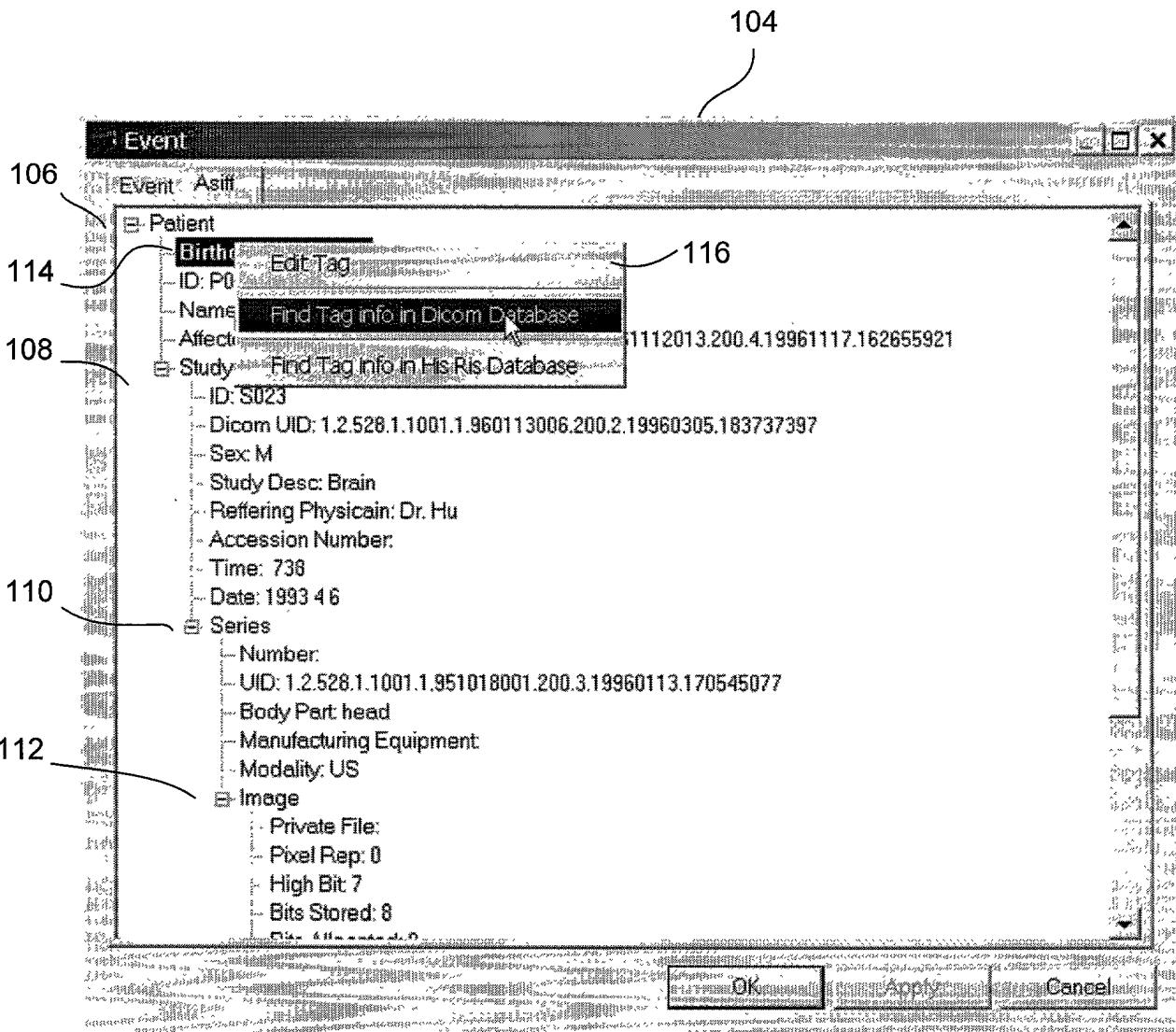


FIG. 12

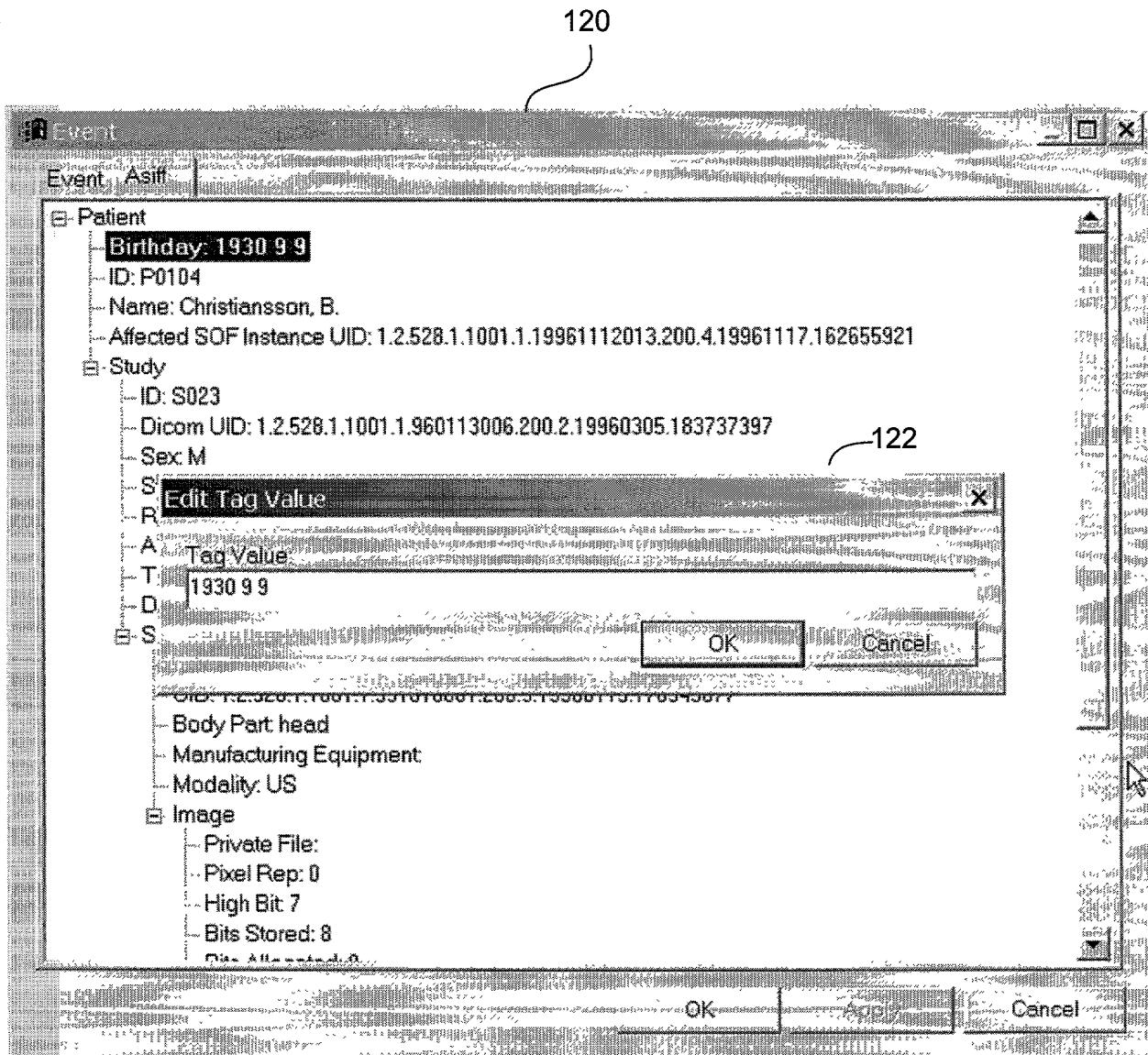


FIG. 13

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Patient Info X

ID: P0104	Additional Patient Info		
General Patient Info		Other Patient IDs	
Dicom Family Name Complex	Christensson Jason B Dr M.D.	P0103	John Doe
Prefix	Dr	None	None
First Name	Jason	Current Allergies	
Middle Name	B	Not available	
Last Name	CHRISTANSSON	Additional History	
Suffix	M.D.	Yes	No
Birth Name	Smith	Comments	
Birthday	8/8/1930	Test	
Birth Time		OK	Cancel
Mothers Birth Name: Johnson			

FIG. 14

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DOCKET NO.: 1027-003US01 SHEET 15 OF 20

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Image Info

SOP Class UID:	1.2.840.100085.14116	Key Image:	<input checked="" type="checkbox"/>
SOP Instance UID:	1.2.528.1.1001.19961112013.200.4.1996	Patient Orientation:	NA
Frame Number:	1	Time:	7:38:00 AM
Overlay Number:	NA	Date:	4/6/1993
LutNumber:	NA	Series UID:	1.2.528.1.1001.19961018001.200.3.199601
Curve Number:	NA	<input type="button" value="OK"/>	<input type="button" value="Cancel"/>

FIG. 15

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DOCKET NO.: 1027-003US01 SHEET 16 OF 20

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Series Info

Modality:	US	Device Serial Number:	NA
Number:	NA	Software Version:	NA
Description:	NA	Study UID:	I-2.528.1 1001 950113006.200.2.1
Operator Identification:	NA	DICOM UID:	I-2.528.1 1001 951018001.200.3.1
Performing Physician:	NA	Institution Name:	NA
Secondary Capture Device ID:	NA	Study Status ID:	NA
Scheduled Station Name:	NA	Manufacturer:	NA
Requested Contrast Bolus Agent:	NA	Manufacturer Model Name:	NA
Contrast Bolus Agent:	NA	OK	Cancel
Body Part:	head		

FIG. 16

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Study Info		Patient Info at Time of Study	
DICOM UID:	1.2.528.1.1001.1.960113006.2002.19980305.183737	Patient ID:	P0104
ID:	S023	Sex:	M
Time:	7:38:00 AM	Age:	NA
Date:	4/6/1993	Weight:	NA
Referring Physician:	Dr. Hu	Size:	NA
Reading Physician:	NA	Occupation:	NA
Accession Number:		Telephone Number:	NA
Description:	Brain	Address:	NA
Result UID:	NA	Country of Residence:	NA
Reason:	NA		
Modality In Study:	NA		
Addmit Diagnosis:	NA		
Interpretation Author:	NA	<input type="button" value="OK"/>	<input type="button" value="Cancel"/>

FIG. 17

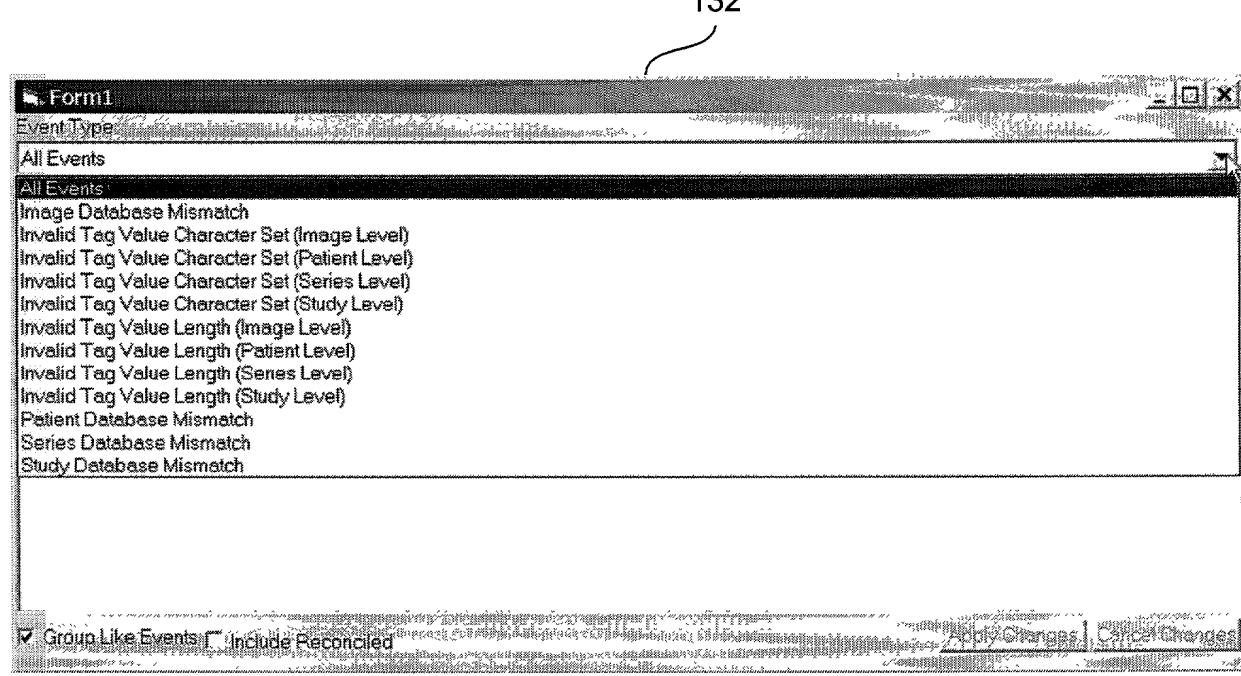


FIG. 18

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REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 1027-003US01 SHEET 19 OF 20

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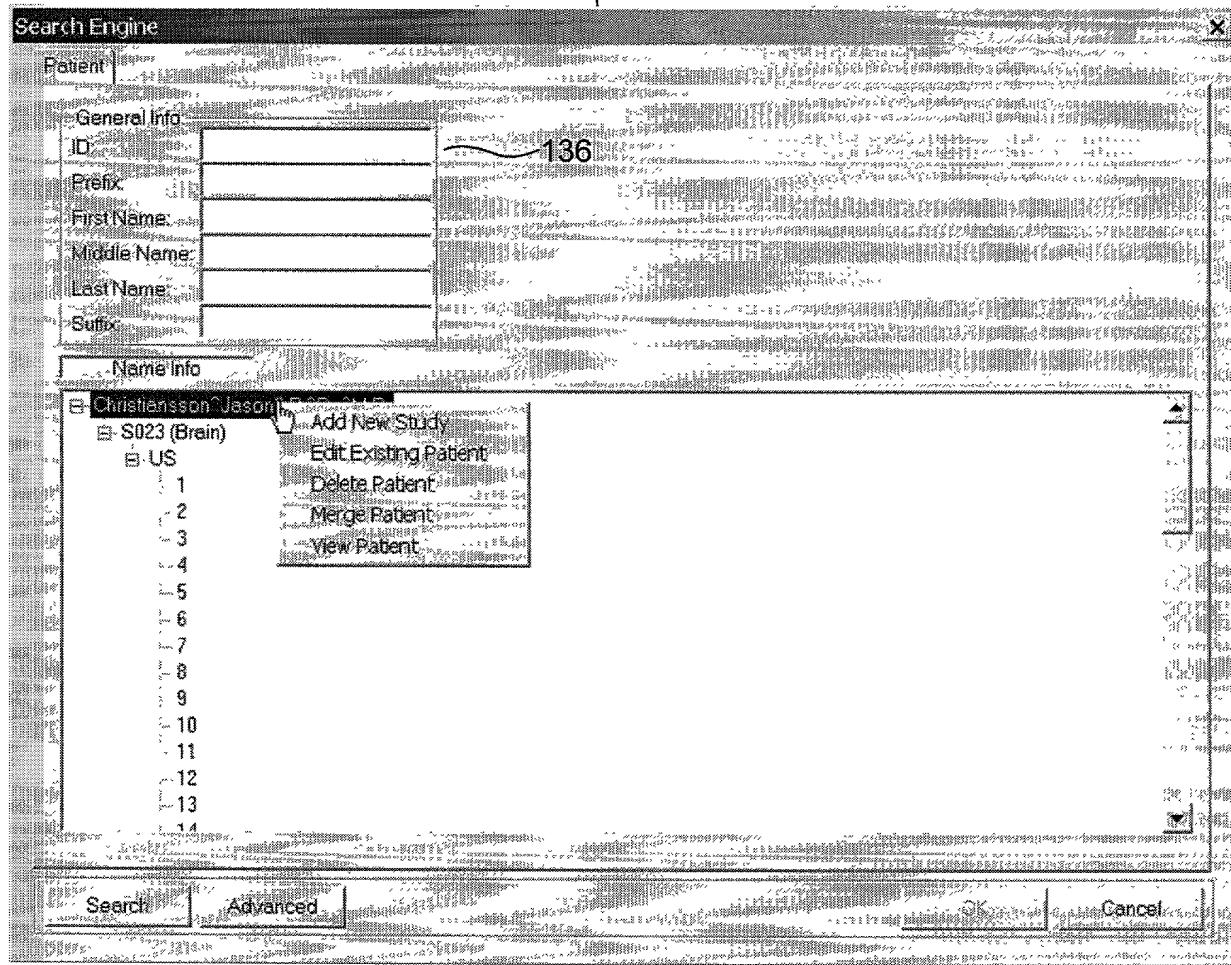


FIG. 19

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08002000 (0008,0020): Study Date. Decimal Tag: (0008,0032)
08000000 Tag Length: 8
3139393431323236 Tag Data: 19941226

08003000 (0008,0030): Study Time. Decimal Tag: (0008,0048)
0c000000 Tag Length: 12
3030303030302e3030303020 Tag Data: 000000.0000

08006000 (0008,0060): Modality. Decimal Tag: (0008,0096)
02000000 Tag Length: 2
4d52 Tag Data: MR

08007000 (0008,0070): Manufacturer. Decimal Tag: (0008,0112)
18000000 Tag Length: 24
5068696c697073204d65646963616c20 Tag Data: Philips Medical
53797374656d7320 Tag Data: Systems

08008000 (0008,0080): Institution Name. Decimal Tag:
(0008,0128) Tag Length: 16
10000000 Tag Data: DOAI MEMORIAL HP
444f4149204d454d4f5249414c204850

08003010 (0008,1030): Study Description. Decimal Tag:
(0008,4144) Tag Length: 8
08000000 Tag Data: C-SPINE
432d5350494e4520

10001000 (0010,0010): Patient's Name. Decimal Tag: (0016,0016)
12000000 Tag Length: 18
4d522f43205350494e452f5453452f32 Tag Data: MR/C SPINE/TSE/2
3536 Tag Data: 56

10003000 (0010,0030): Patient's Birth Date. Decimal Tag:
(0016,0048) Tag Length: 8
08000000 Tag Data: 19640731
3139363430373331

10004000 (0010,0040): Patient's Sex. Decimal Tag: (0016,0064)
02000000 Tag Length: 2
4d20 Tag Data: M

FIG. 20